Part
1st and Final Bill

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :— Improvements to Road and drain at Maruthi nagar 4th main 1st and 2nd Cross Roads and Surrounding areas in Kempegowda ward no-1 and improvements to Road and drain at Maruthi nagar 2nd main 9th 'A' Cross Road and Surrounding area in Kempegowda ward no-05						
	package no :— NO05.						
	Job code no :— 001-19-000020 and 001-19-000021						
	work order no :— EE/YNK2/DEMPT-10 no/108/2018-2019 dt 05-2-						
	A/S :— EE/YNK2/AS/68-69/2018-2019 dt 07-12-2018						
	T/S :— EE/YNK2/TS/131 & 132/2018-2019 dt 07-12-2019						
	Elect-R :— 98.0 Lakhs						
	Agency :— Sri R. Ranganath No 37 9th Cross 1st N. Block Rajajinagar						

M. A. R. 57 (Rule 116) No. D 117426
Measurement Book

Serial No .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	premeasurement recorded						
	Excavation Earthwork for foundation of buildings of buildings water supply Sanitary lines and Electrical conduit either in pits or trenches 1.50 m and above in width. in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches. Shifting the excavated soil clear from edges of excavation with lead up to 50m after breaking of clods complete as per Specification.						
	premeasurement recorded						
	'A'	1	30.00	1.00	0.95	28.50 m^3	
		1	23.00	1.00	0.95	21.85 m^3	
	'B'	1	25.00	1.00	0.95	23.75 m^3	
	'C'	1	30.00	1.00	0.95	28.50 m^3	

M. A. R. 57 (Rule 116) No. D

Measurement Book

117427

Serial No .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Talappa House Road Kuraga pujari House Road. Culverts.	1 1 2	30.60 12.00 7.60	1.00 1.60 1.60	0.95 0.95 1.00	28.50 m³ 11.40 m³ 22.40 m³	
					T. Qty =	451.32 m³	
	Limit Qty 447.64 m³		@ Rs. 316-00/m³				Rs- 141454-00
1	Earth. Excavation for road drain and similar works by manual means in ordinary soil including an average horizontal lead up to 20 m. and an average lift up to 0.50 m. Excavate & Surface levelled and sides neatly dressed the disposed earth to be levelled neatly after book						

M. A. R. 57 (Rule 116) No. D

Measurement Book 117428

Serial No

Name of work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc. of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	adjoining member wherever necessary complete as per design. Clear, hook and waste shall not be measured and paid) cost of materials. Labour. Hoisting of machining complete as per						
	5.76		premeasurement			recorded in this MB pro-	117496 to 117497
	Ms Fifty tonne	@ Rs	75223.96/tonne.				Rs- 433284-00 Rs- 433290/-
	Supplying and fixing precast reinforced concrete slab to cm thick including cost of reinforcement as per design and drawing material cost transportation etc charges of marking, machine mixed cutting the vertical surface etc to get even surface etc complete with all leads and lift conveyance charges labour charges inclusive of cost of all materials (Drain cover Slab)						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

117430

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Limit Qty 113.21 m^3				Total Qty 115.23 m^3		Rs. 8,00417-80.
	~~Rs. 7070-20/m^3~~						
	construction of unreinforced plain cement concrete pavement thickness as per design over a prepared sub base with 43 grade cement or any other type of as per Clause 1651 2.2 M20/M20 at 380/430 kg per cum coarse and fine aggregate conforming to IS 383 maximum size of coarse aggregate not exceeding 25 mm mixed in a concrete mixer of not less than 0.60 cum capacity and appropriate weight batches as per approved mix design. Laid in approved fixed side forms with CSTed Channel. laying and fixing of 125 micron thick polythene fibre bulges. Steel plates including bending the from over as per drawing) spreading the concrete with shovels, raked compacted using needle screed and plate vibrator and finished in a continuous operation including provision of centre						

M. A. R. 57 (Rule 116) No. D
Measurement Book

117432

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		1	7.60	(3.15+3.44)/2	0.15	= 3.22 m³	SH1106.09
	Limit Qty 103.84 m³	@ R- 5210.96/m³				Total Qty = 103.94 m³	R=541674.00
	6) Supplying and fixing pre cast reinforced concrete Slab 10cm thick including cost of reinforcement as per design and drawing material cost transportation, hire charges of machine, machine mixed cutting the vertical face to get plain even surface etc complete with all lead and lift conveyance charges, labour charges inclusive of cost of at molicals (Drain covering Slabs)						
	A	1	30.00	0.75	–	= 22.5 m²	NIL
		1	23.00	0.75	–	= 16.5 m²	
	B	1	25.00	0.75	–	= 18.75 m²	

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

117436

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Total	Rs -	4,325.765-00	
			Add 12% GST			519092-00	
				Total Rs.		4,84,485.7-00	
4	Item no 4 measurement continued from p in this MB pno 117429 and continued measurement R.cc side walls and bottom Raft..						
	For 'A' Raft	Road 1	30.00	0.75	0.15	= 3.38 m³	
	(B)	1	23.00	0.75	0.15	= 2.59 m³	
		1	25.00	0.75	0.15	= 2.81 m³	

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

117438

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		2	19.60	0.15	0.45	= 2.57 m³	
		2	25.50	0.15	0.45	= 3.44 m³	
		2	30.00	0.15	0.45	= 4.05 m³	
		2	12.00	0.15	0.45	= 1.62 m³	
		2	7.00	0.15	0.45	= 0.95 m³	
		2	7.00	0.15	0.45	= 0.95 m³	
				Total		= 116.786 m³	₹ 8004/FT-34
	Limit Qty 113.21 m³		@ ₹ 7070-21/m³			Total Cost 14	₹ 825765-00

MEASUREMENT BOOK

Date	Full description etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
C&FC 15/7/19 Asst. Executive Engineer Yelahanka Sub Division (BBMP Ynk Zn) Yelahanka, Bangalore					Total	Rs.	4325765-00
					Add 12% G.S.T.		519092-00
					Total Amount Rs.		4844857-00
	Certificate Satisfactorily				Certified that the work done is		4325203.61
							519024.43
							4844228.04

M. A. R. 57 (Rule 116)

Measurement Book

No. D 117433

Serial No .....

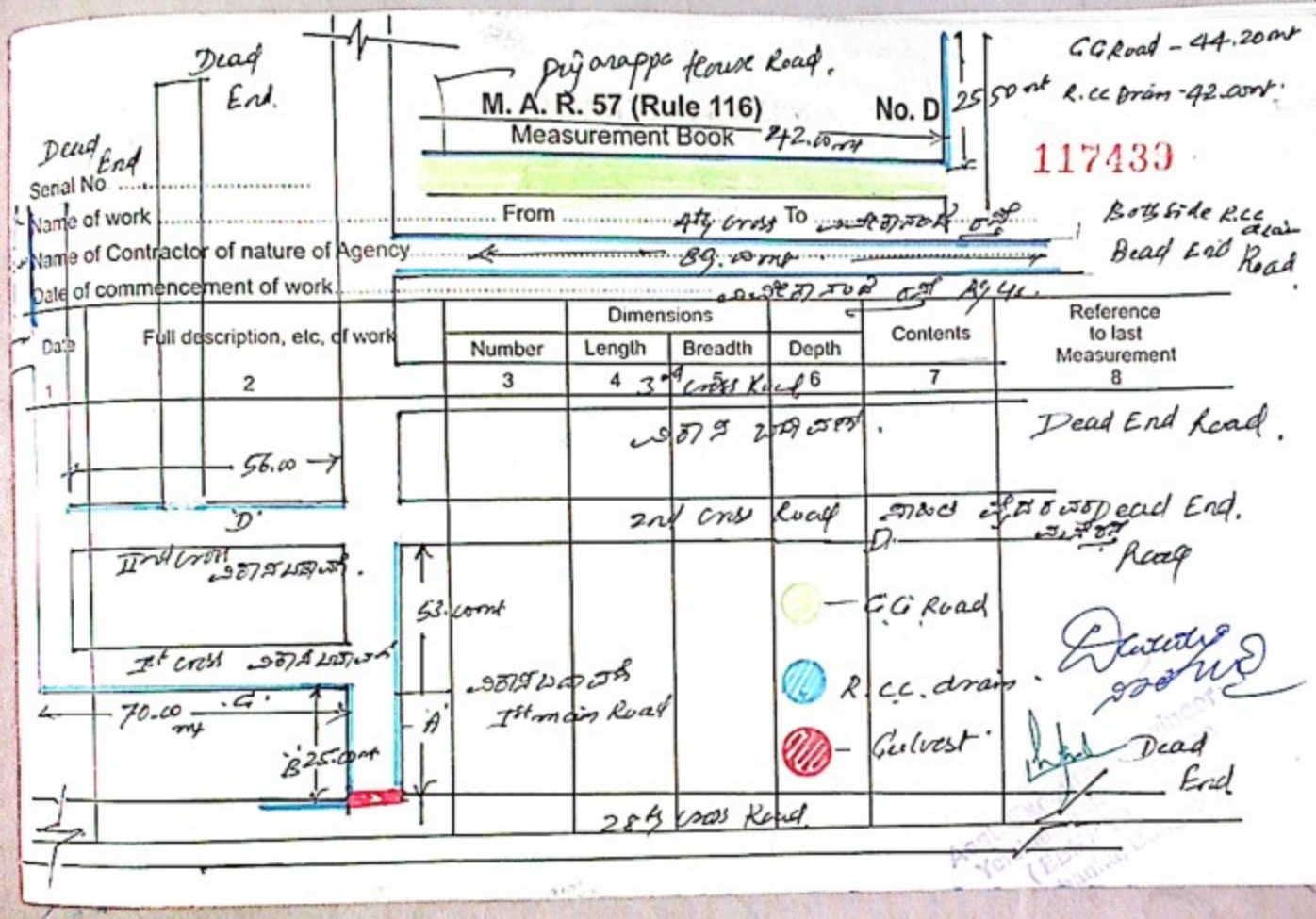
Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

From ..... To .....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7	8



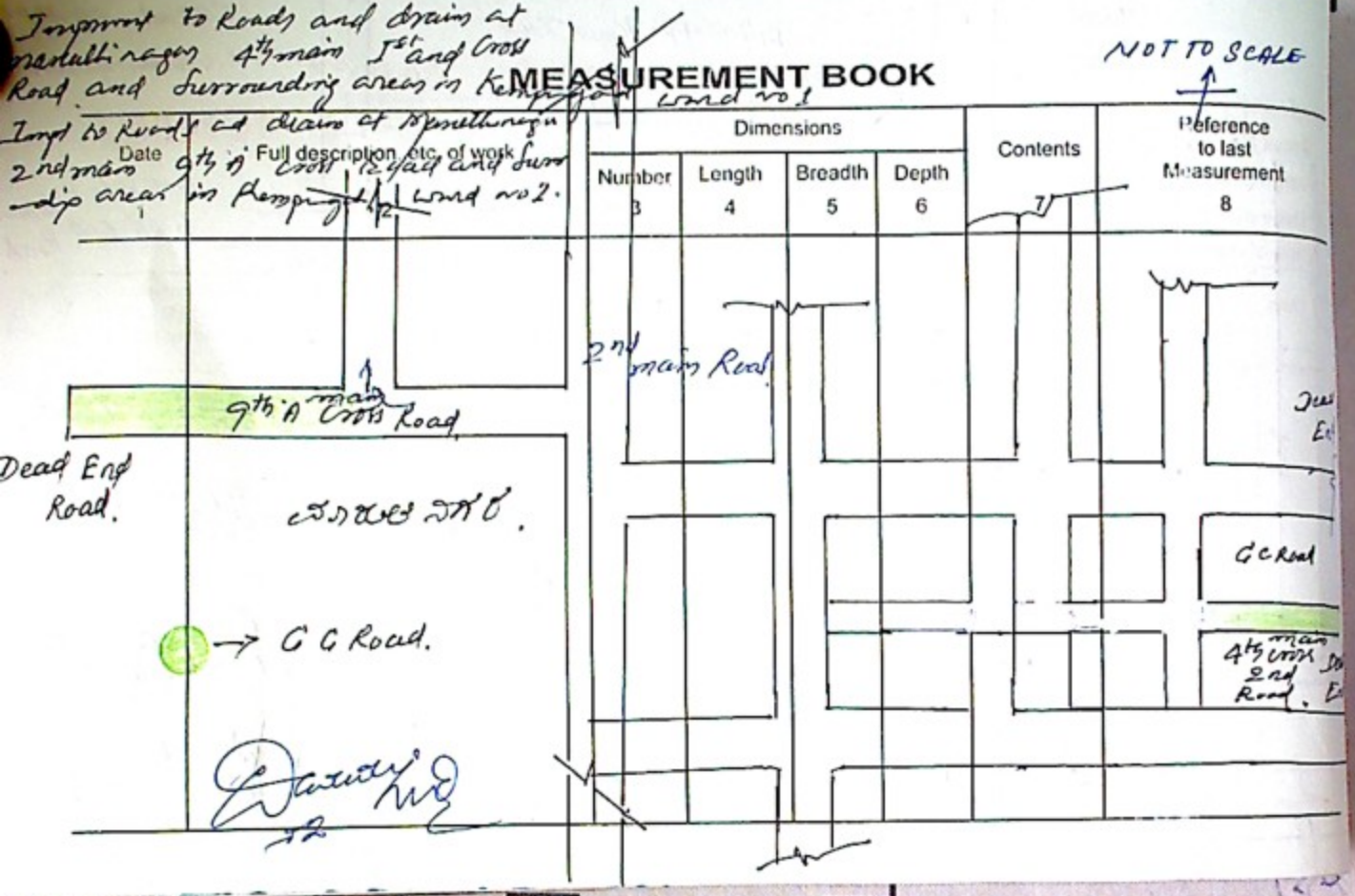
Improvement to Roads and drains at Nandini nagar 4th main 1st and Cross Road and surrounding areas in Kempegowda ward no 1

Impt to Roads at drains at Byrathinagar 2nd main 9th A Cross Road and surrounding areas in Kempegowda ward no 2.

MEASUREMENT BOOK

NOT TO SCALE

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



M. A. R. 57 (Rule 116) **No. D**

Measurement Book

117440

Serial No

Name of work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	I st & part	SBD	NO 18				
			19-7-19				
NM	4844228/-						
CHST	43252/-						
SHST	43252/-						
IT	48442/-						
LC	48442/-						
CESS	4844/-						
LR	64482/-						
TD	252714/-						
NET	4591514/-						

Audited & Admitted for Rs 4844228/-

Forty eight lakhs forty four thousand two hundred & twenty eight only

4591514/- by Cheque

and Rs 252714/- by adjustment

Accts Supdt
Yelahanka Division
BBMP

Exe Engineer
Yelahanka Division
BBMP